

GZA
GeoEnvironmental, Inc.

Engineers and
Scientists

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June 11, 1997
File No. 31030-C



Mr. Dennis aRusso
Interdivisional Manager
R.I. Resource Recovery Corporation
65 Shun Pike
Johnston, Rhode Island 02919

Re: Central Landfill Operable Unit 2 RI/FS
Progress Report No. 27
Work Period: May 1, 1997 through June 10, 1997

140 Broadway
Providence
Rhode Island 02903
401-421-4140
FAX 401-751-8613

Dear Mr. aRusso:

This letter with attachments serves as the 27th progress report prepared by GZA GeoEnvironmental, Inc. (GZA) associated with activities completed to date on the Central Landfill Operable Unit 2 Remedial Investigation/Feasibility Study (OU2-RI/FS). This progress report has been prepared in accordance with the requirements of Section 37 of the Administrative Order by Consent, U.S. EPA Docket No. I-87-1016. We prepared this letter on behalf of the RIRRC in accordance with the terms and conditions of our July 1, 1996 Environmental Engineering Services Contract.

Please do not hesitate to call Ed at ext. 3133 with any questions or comments regarding this progress report; or contact via E-mail at gzari@ids.net (Edward Summerly).

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read 'Ed Summerly'.

Edward A. Summerly, P.G.
Project Manager

A Subsidiary of GZA
GeoEnvironmental
Technologies, Inc.

EAS:rl

Attachments: Progress Report No. 27
Revised OU2 RI/FS Schedule

cc: Mr. John Courcier/USEPA
Ms. Becky Cleaver/HNUS
Ms. Laurie Sclama/RIDEM

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GZA GEOENVIRONMENTAL, INC.

Engineers & Scientists

140 Broadway

Providence, Rhode Island 02903

Telephone No.: 401-421-4140 FAX No.: 401-751-8613

LETTER OF TRANSMITTAL

Date:	Job No.:
June 11, 1997	31030/31565.1
Attention: Mr. John Courcier	
Re: Central Landfill -	
Operable Unit 2 RI/FS and	
OU2/Task 3	

To:

US EPA

90 Canal Street

Boston, Massachusetts 02203

WE ARE SENDING YOU: ☒ Attached ☐ Under separate cover via _____ the following items.

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ Other _____

COPIES	DATE	DESCRIPTION
1	6-11-97	Progress Report No. 27 (Work Period: May 1, 1997 through June 10, 1997)
1	6-10-97	Surface Water Flow Monitoring Program Report

THESE ARE TRANSMITTED as marked below:

☐ For approval ☒ For your use ☒ As requested ☐ Approved as submitted ☐ Other

REMARKS:

cc:

Edward Summerly

PROGRESS MADE THIS REPORTING PERIOD

May 1, 1997 through June 10, 1997

DELIVERABLES AND CORRESPONDENCE THIS PERIOD



GZA has submitted the following correspondence to EPA and RIDEM on behalf of our client, the Rhode Island Resource Recovery Corporation (RIRRC), during this reporting period:

“Revised Environmental Monitoring Plan, Central Landfill, Johnston, Rhode Island,” dated May 30, 1997. This plan was revised to address two rounds of EPA’s and RIDEM’s review comments.

GZA has received the following correspondence from EPA and/or RIDEM regarding this project during this reporting period:

EPA’s request for a “Revised Schedule to Complete the Combined RI/FS for OU2” from RIRRC, dated May 23, 1997.

On June 5, 1997, GZA’s remedial investigation and risk assessment (RA) project teams held meetings to evaluate the status of the OU2 RI and RA report preparation requirements. From these meetings a revised proposed project schedule was developed and is detailed below.

WORK ACCOMPLISHED THIS PERIOD

Multi-Media Sampling and Analytical Program/Task 1- Round 2

Analytical data from the second round of sampling from the newly installed wells (see Task 4A) was received from Mitkem Corp (the CLP laboratory) in late May, 1997. The data was then sent to ECCI for Tier III data validation, and data usability/site chemist’s evaluation. We anticipate receiving the validated data the week of June 16, 1997. This data will be entered into our chemical database and evaluated as part of the RI and RA. GZA will provide tabular summaries of this data to RIDEM and EPA in the next monthly progress report.

Piezometric Measurement Program/Task 3A

GZA is continuing to evaluate the piezometric data collected during the 15-month monitoring program. This geohydrological data will be incorporated into the completion of the tasks described in OU2-RI and the Technical Memorandum entitled, Delineation of Groundwater Contamination Emanating from the OU1-Area, dated February 2, 1996.

GZA has finalized the OU2/Task 3 Surface Water Hydrology Report which is attached. The results of surface water hydrology report will be incorporated into the Remedial Investigation Report.

Residential Well Survey/Task 5A



GZA is currently finalizing the OU2/Task 5 Residential Well Survey Report. We have been delayed in finalizing this document awaiting analytical results from recently sampled residential wells. We anticipate submission of this report to EPA and RIDEM for review during the next reporting period. The results of the residential well sampling and analyses will be incorporated into the RI and RA.

UPCOMING EVENTS/ACTIVITIES

FIELD ACTIVITIES

We believe that the field investigation program for the Operable Unit 2 Remedial Investigation is complete pending additional data needs identified during the Risk Assessment.

REVISED PROJECT SCHEDULE OU2 RI/FS

Due to a combination of environmental conditions encountered south of Upper Simmons Reservoir, the availability of required subcontractors, and winter working conditions, the completion of the field work for the OU2 RI was delayed. Specifically, we received the unvalidated laboratory data generated by the sampling of well MW97-ML10 on or about June 1, 1997. Based on the agreed to project schedule we were to receive these data in mid December 1997. Consequently aspects of the project have been delayed about five and a half months.

We are proposing to combine both the RI and RA reports and to deliver the first draft of these documents on or before September 12, 1997. We are also proposing to deliver the first draft of the FS report on October 31, 1997.

KEY PERSONNEL

There have been no changes to the project staff.

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